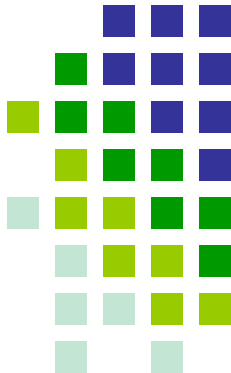




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2008 DOE Information Management Conference

Leveraging EA Best Practices in Programmatic Decision Making

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Topics

- ❑ **Introduction**
 - **Background**
 - **DOE Landscape**

- ❑ **5 EA Best Practices for Programmatic Decision Making**

- ❑ **Summary and Closing**



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FEA Practice Guidance

Excerpt:

By definition, EA is fundamentally concerned with identifying common or shared assets whether they are strategies, business processes, investments, data, systems, or technologies.

EA is driven by strategy; it helps an agency identify whether its resources are properly aligned to the agency mission and strategic goals and objectives. From an investment perspective, EA is used to drive decisions about the IT investment portfolio as a whole.



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DOE Enterprise Landscape

- The DOE is principally a national security agency and all of its missions flow from this core mission to support national security. These various missions are managed by:
 - Program Offices
 - National Laboratories and Technology Centers
 - Staff and Support Offices
 - Operations Offices
 - Power Marketing Administrations
 - Energy Information Administration

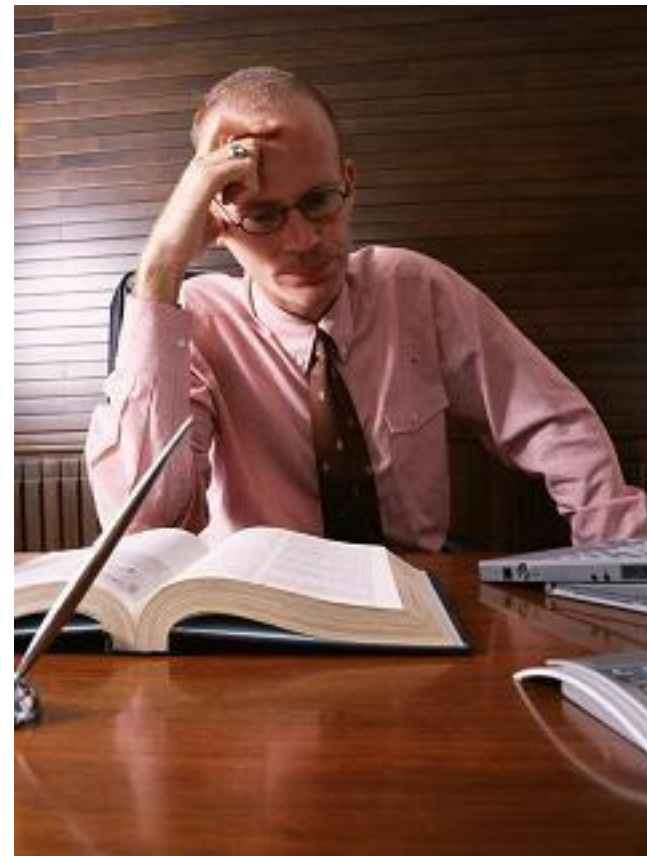
Missions are met through strategies, business processes, investments,
data, systems, and technologies.



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BUSINESS DECISIONS

- ❑ **Strategic Decisions**
- ❑ **Planning Decisions**
- ❑ **Investment Decisions**
- ❑ **Technology Decisions**





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BUSINESS VALUE

- ❑ How valuable is a tool that isn't used?





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EA Best Practices in Decision-Making

1. Be familiar with the DOE EA Transition Strategy and Sequencing Plan (TSSP)

RESULTS:

- Potential collaboration
- Potential reuse
- Potential cost avoidance
- Enterprise alignment



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EA Best Practices in Decision-Making

2. Identify the line of sight between strategic goals and objectives and resources

RESULTS:

- **Performance Management**
- **Strategy focused decisions**
- **Alignment of plans and IT investments with business priorities**



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EA Best Practices in Decision-Making

3. Look for Communities of Interest (COI) using the EA Business Reference Model

RESULTS:

- **Potential Collaboration and Reuse**
- **Potential Cost avoidance**
- **Sharing Best Practices**



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EA Best Practices in Decision-Making

4. Use EA to identify common and planned technology environments

(Hardware, Software, Systems, Applications, Data, Networks)

RESULTS:

- **Potential Collaboration and Reuse**
- **Potential Cost avoidance**
- **Potential Contract availability**
- **Sharing Best Practices and Lessons Learned**



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EA Best Practices in Decision-Making

5. Evaluate the decision's impact to strategies, business processes, investments, data, systems and technologies

RESULTS:

- Business focused decisions



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EA Best Practices in Decision-Making

We can leverage EA Best Practices to improve mission performance across ALL lines of business by helping decision-makers better understand

how,

where,

and why

change can occur and then enable better business decisions, enhance transition planning and strategically help make those changes happen.



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Closing

Questions?

**You may always send questions and requests for assistance to the EA
Mailbox: DOE.EA@HQ.DOE.GOV**